Instructor: Mr. Chun S. Park Office: (NA-8/133); Phone: (212) 650-5105 Office hours: Mondays \& Wednesdays: 4:20PM-5:20PM in (NA-8/133)

Spring 2015
e-mail: cpark@ccny.cuny.edu

Text: Algebra with Trigonometry for College Students $5^{\text {th }}$ edition, by McKeague, publisher: Brooks/Cole, 2002 Suggested calculator: A scientific non-graphical calculator (Casio FX-300MS, preferred approx cost \$15) Tentative Exam Schedule: Schedule of in-Class exams will be posted on Math Dept Web Page of Mr. Park [http://math.sci.ccny.cuny.edu]
Grades: Final grade will be composed $60 \%$ of your class average and $40 \%$ of your final exam. The class average will be the average of 4 best of 5 in class examinations. There will be no make up exams.

|  | Grading Scale |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Passing |  |  |  |  |  |  |  | Failing |  |  |
| Letter Grade | A+ | A | A- | B+ | B | B- | C+ | C | C- | D | F |
| \% | 97-100 | 95-96 | 90-94 | 87-89 | 84-86 | 80-83 | 77-79 | 74-76 | 70-73 | 60-69 | 0-59 |
| GPA | 4.00 | 4.00 | 3.66 | 3.33 | 3.00 | 2.66 | 2.33 | 2.00 | 1.66 | 1.00 | 0.00 |

## Syllabus

## Sections and HW

| Section | Page | Exercises |
| :---: | :---: | :---: |
| R-4 | 46 | 17, 27, 33, 35, 39, 51, 59, 63, 67, 71, 75, 79, 83 |
| R-5 | 58 | 13, 17, 21, 23, 25, 29, 33, 35, 43, 45, 47, 49, 51, 57, 59, 61, 67, 73, 77, 83, 87 |
| R-6 | 67 | 11, 15, 17, 21, 25, 27, 31, 35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 79, 81 |
| R-7 | 77 | $3,7,11,15,19,21,23,27,31,33,35,37,41,45,49,53,59,63,67,73,75,79,83,85,91$ |
| 1.1 | 110 | $5,11,15,19,21,25,29,31,35,37,43,45,47,49,53,63,65,67,71,75$ |
| 1.2 | 122 | 13, 21, 27, 31, 35, 39, 43, 47, 49, 51, 53, 55, 57, 63 |
| 4.1 | 355 | $3,5,7,11,13,17,21,25,29,33,37,41,45,47,51,55,57,59$ |
| 4.2 | 369 | $3,9,11,13,15,17,21,23,25,27,31,35,37,41,43,57,59$ |
| 4.3 | 377 | 3, 7, 11, 13, 17, 21, 25, 29, 33, 37, 41, 45, 53, 59, 61, 65, 69 |
| 4.4 | 386 | 3, 9, 13, 17, 19, 23, 27, 31, 35, 39, 43, 47, 51, 55, 59, 63 |
| 4.5 | 392 | $1,3,7,11,19,21,25,29,33,37,41,45,47$ |
| 4.6 | 402 | 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 47 |
| 4.7 | 413 | $1,3,5,7,9,11,13,15,17$ |
| 5.1 | 435 | $1,3,7,11,15,17,19,23,27,31,35,39,41,45,47,51,55,57,59,63,67,71,73,75,77$ |
| 5.2 | 443 | 5, 7, 11, 13, 15, 19, 27, 29, 33, 35, 37, 43, 45 |
| 5.3 | 453 | 1, 3, 5, 9, 11, 13, 15, 17, 19, 23, 25, 27, 29, 31, 33, 41, 47, 51, 53, 57, 61, 63, 65 |
| 5.4 | 459 | $1,3,5,7,9,11,13,15,19,21,23,25,27,29,31,33,35,37$ |
| 5.5 | 466 | $5,7,9,11,13,15,17,19,21,23,25,27,31,33,35,37,39,41,43,47,51,55,59$ |
| 5.6 | 475 | 5, 9, 11, 19, 21, 25, 27, 29, 31, 39, 41, 43 |
| 3.1 | 286 | 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 41, 45 |
| 3.2 | 294 | 3, 5, 7, 9, 13, 15, 17, 23, 25, 27 |
| 3.3 | 303 | 1, 3, 5, 7, 9, 27, 29, 31, 35, 39 |
| 3.4 | 310 | 3, 7, 9, 15, 17, 19, 21, 23, 25 |
| 3.5 | 323 | 1, 3, 5, 7, 9, 11, 15, 17, 25, 27, 29 |
| 2.3 | 210 | 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25, 29, 43, 45, 47, 65, 67 |
| 6.2 | 514 | 5, 7, 9, 13, 17, 21, 23, 25, 27, 29, 31, 33, 35 |
| 6.5 | 546 | $1,3,5,9,11,15,17,19,21,27,31,33,35,37,39,41,43,45$ |
| 9.1 | 682 | $5,11,15,17,23,25,27,29,35,37,41,47,51,53,55$ |
| 9.3 | 706 | 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61 |
| 11.1 | 802 | 1, 3, 7, 9, 11, 21, 23, 25, 27 |
| 12.1 | 848 | 13, 15, 17, 19, 21, 23, 35, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45 |
| 12.2 | 855 | $1,3,5,7,9,11,13,15,17$ |
| 12.4 | 866 | 1, 3, 5, 7, 9, 11, 13, 15, 17, 21 |
| 2.5 | 230 | $1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41$ |
| 2.6 | 242 | $1,3,5,7,9,11,13,15,21,23,35,37,45$ |
| 4.2 | 369 | 45, 47, 49, 51, 53, 55 |

